

**PUBLIC NOTICE**  
For  
Air Quality Operating Permit  
for Navajo Refining - Artesia Refinery of Navajo Refining Company LLC

Navajo Refining Company LLC at PO Box 159; Artesia, NM 88211-0159 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Navajo Refining - Artesia Refinery. The owner of this plant is Navajo Refining Company LLC. The exact location of the facility is at latitude 32 deg, 50 min, 33.6 sec and longitude -104 deg, 23 min, 26.5 sec. To aid in locating this facility, the approximate location is on Main Street in Artesia in Eddy County, New Mexico. This application file has been assigned an Operating Permit Number P051-R2 and TEMPO Agency Interest ID No. 198.

Previously, the facility received an air quality construction permit and is in operation. The Navajo Artesia Refinery is an 80,000 barrel per day crude oil refinery including intermediate products received from the Navajo Lea or Lovington refinery. Crude oil is processed through various process units including atmospheric fractionation towers, catalytic cracking reformer units, alkylation units, powerformer/penex units, saturates gas plants, amine units, sulfur recovery units (SRU), and various hydrodesulfurization units (HDS).

This operating permit application is for a permit renewal. Per 20.2.70.401.C.(4) NMAC, this permitting action involves five year permit renewal and incorporation of NSR modification since P051R1M1.

The emissions, as established in NSR Permit 0195M34, and brought forward into this permit are as follows. Parentheses note changes in emissions from previous operating permit – P051R1M1. Emissions are expressed in tons per year (tpy). Nitrogen Oxides (NOx) at 723.7 tons per year (tpy) (-12); Carbon Monoxide (CO) at 1273.8 1352.4 tpy (-78.6); Volatile Organic Compounds (VOC) at 1522.8 1666.8 tpy (-144); Sulfur Dioxide (SO<sub>2</sub>) at 372.9 394.3 tpy (-21.4); Total Suspended Particulate Matter (TSP) at 202.0 tpy (NC), Particulate Matter 10 microns or less (PM<sub>10</sub>) at 202.0 tpy (NC), and Particulate Matter 2.5 microns or less (PM<sub>2.5</sub>) at 202.0 tpy (NC), and greenhouse gas (CO<sub>2</sub>e) at >600,000 tpy (NC). The facility is a major, ≥100,000 tpy CO<sub>2</sub>e, source of greenhouse gas emissions.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 3, 36, 37, 70, 71 72, 73, 74, 75, 77, 78 and 82 Regulations and the New Mexico Air Quality Control Act, 40 CFR 60 Subpart(s) A, J, Kb, GGG and QQQ, 40 CFR 61 Subpart(s) A, V and FF, and 40 CFR 63, Subpart(s) A, CC, UUU. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before May 6, 2015.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P051-R2 by contacting Joseph Kimbrell at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Joseph Kimbrell at 505-476-4347.